

Date: Mon, 19 Sep 94 04:30:21 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #334
To: Ham-Equip

Ham-Equip Digest Mon, 19 Sep 94 Volume 94 : Issue 334

Today's Topics:

 Bilal ISOTRON 160m antenn
 Bilal ISOTRON 160m antenna comments?
 Doug Hall RBI info
 DSP Units
 E-Mail Access to Manufacturers?
 Help with Power Supply Please! (2 msgs)
 Icom IC-T21A mods? Anyone know?
 Info on modifiable Mоторo
 Mail order Radio Shack stuff (2 msgs)
 Need a DIAL knob replacement for FT-530
 Ramsey FX-50 Kit?
 Standard C1208DA 2-meter mobile
 TenTec Omni VI any good?
 TM731 KENWOOD Opinion
 W2A Mod???
 Yaesu 2700RH schematic?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 16 Sep 94 05:44:00 -0500
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!agate!iat.holonet.net!wwwswinc!
dave.baumwald@network.ucsd.edu
Subject: Bilal ISOTRON 160m antenn
To: ham-equip@ucsd.edu

I can tell you that my friend has one and is very happy with it. With 160m I would think it's the only way to go, i'm thinking of buying one for 40, or 80!

Date: 13 Sep 1994 18:16:12 GMT
From: yuma!galen@purdue.edu
Subject: Bilal ISOTRON 160m antenna comments?
To: ham-equip@ucsd.edu

Anyone using a Bilal Isotron antenna (the one with the coil and plates)? I'm interested in the 160m version, since it's not longer than my lot.
Galen, KF0YJ

Date: Sun, 18 Sep 94 22:22:19 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Doug Hall RBI info
To: ham-equip@ucsd.edu

Dick,
Doug Hall Electronics can be contacted at:
815 E. Hudson Street
Columbus, OH 43211
614-261-8871 voice
614-261-8805 fax

I am familiar with one of these units on a friends' repeater system and he reports excellent results. They are very easy to interface (just the mic cable) to Kenwood radios. Good Luck!

Scott

N7TDF
DN41 Utah

Date: Tue, 13 Sep 94 23:48:26 mdt
From: news.sandia.gov!tesuque.cs.sandia.gov!ferrari.mst6.lanl.gov!
mustang.mst6.lanl.gov!newshost.lanl.gov!usenet@uunet.uu.net
Subject: DSP Units
To: ham-equip@ucsd.edu

I have a DSP-59+ and an NIR-10 currently being fed in parallel.
The current test are subjective on satellites and some DX HF.

The next step is to take the output to my Soundblaster and digitize the output into the two stereo channels. The resultant will undergo some analysis to try and determine signal to noise ratio. I was going to put an MFJ in the test also but they would not sell me one at the Jacksonville Hamfest. The dealers do not seem to have them either. More vaporware from Mississippi. I plan to test ssb and cw as well as some of the hf digital modes. If you have some suggestions of tests you would like to see contact me at ggs@eule.lanl.gov. As time permits the units are going to be loaned to other hams for subjective input. I plan to ask both hf types and vhf weak signal types to help. Perhaps this effort will determine just who is King of the hill. By the way I bought both of the units and have no association with Timewave or JPS hopefully the results can be published in one of the ham mags. 73 de Jerry KC5EGG

Date: 18 Sep 1994 01:21:01 -0400
From: newstf01.cr1.aol.com!newsbf01.news.aol.com!not-for-mail@uunet.uu.net
Subject: E-Mail Access to Manufacturers?
To: ham-equip@ucsd.edu

I am looking for E-Mail addresses for Amateur Equipment Manufacturers.

Alinco used to be accessible via *P*, but I am not sure if they are still there. Icom supposedly has an E-Mail address, but I have not been able to find it.

If you know of addresses for these or any other OEMs, please leave them here, or send me private E-Mail.

Thanks.

John (johnmx1@aol.com)
KD6MXL@KM6PX.#NOCAL.CA.USA.NOAM

Date: Sun, 18 Sep 94 11:15:54 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Help with Power Supply Please!
To: ham-equip@ucsd.edu

I am considering purchasing a 12 volt amplifier (3 Watts in and 90 Watts Out), for use with my 2 meter hand held at home. The unit I am considering is listed in the Tucker Electronics Catalog, (Daiwas LA 2080HDX). The unit requires 13.8 Volts at 12 Amps.

MY QUESTION: Where can I get, and how much should I plan to spend on a power

supply to run this unit. Any comments are appreciated.
Thank You.
A. Russell

Date: Sun, 18 Sep 1994 19:29:25 GMT
From: panix!clay.dialup.access.net!clay@uunet.uu.net
Subject: Help with Power Supply Please!
To: ham-equip@ucsd.edu

In article <BqwTfVi.avery125@delphi.com> Avery Russell <avery125@delphi.com> writes:

>I am considering purchasing a 12 volt amplifier (3 Watts in and 90 Watts Out),
>for use with my 2 meter hand held at home. The unit I am considering is listed
>in the Tucker Electronics Catalog, (Daiwas LA 2080HDX). The unit requires 13.8
>Volts at 12 Amps.
>MY QUESTION: Where can I get, and how much should I plan to spend on a power
>supply to run this unit. Any comments are appreciated.

Get an Astron 15 Amp power supply -- I just bought a 30 Amp power supply from Ham Radio Outlet (they have several locations around the country).

Clay Irving-(N2VKG)
clay@panix.com
New York, New York

Date: 17 Sep 1994 23:38:19 -0500
From: cs.utexas.edu!not-for-mail@uunet.uu.net
Subject: Icom IC-T21A mods? Anyone know?
To: ham-equip@ucsd.edu

I just purchased a used Icom T21A handi. This is the very compact 2m HT with "bonus band" 440mhz receive. I was told it had already had the expanded receive mod done, which is evidently so. The VCO seems to lock at about 66 mhz and everywhere on up to 999 mhz. I can barely pick up a 50,000 watt fm broadcast station 2 miles away, so sensitivity is not good that far out of intended reception range. (Obviously distortion is severe receiving wide band fm).

Does anyone know how the mod is accomplished? How about TX mods?
Any neat "keyboard" mods? Other neat hidden features? In what ranges
of frequencies is the receiver sensitive enough to actually pick up
signals. I know our electric company uses 800mhz, but I have yet to
hear anything even though I can program their frequencies.

Thanks in advance for any light you can shed on the joys of this neat
new toy of mine!

James Scudder

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-----  
| James Scudder      "What's a HAM anyway?" |  
| WB0RPS             |  
| ae85%nemomus.bitnet@academic.nemostate.edu |  
|-----|
```

Date: Sun, 18 Sep 94 05:44:00 -0500
From: ihnp4.ucsd.edu!agate!iat.holonet.net!wwwswinc!dave.baumwald@network.ucsd.edu
Subject: Info on modifiable Motoro
To: ham-equip@ucsd.edu

Hi Paul, I want to let you know that I have a Mocom 35 on 2 meters, and
was easy to mod, (this how ever is an older rock bound radio, 1970's)
I just changed the x-tals (had to break open the motorola x-tal plastic
cases, they have a few parts inside ie. trimmer cap, fixed caps, and
x-tal). then retuned the radio! works fine!
P.S. try to get the service manuals!!!

Date: Sun, 18 Sep 94 21:04:59 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Mail order Radio Shack stuff
To: ham-equip@ucsd.edu

d full boat for mine but still think it's worth it.
Why not buy it at a retail store?
REgards
Avery Russell

Date: 18 Sep 1994 17:09:58 GMT

From: ihnp4.ucsd.edu!sdd.hp.com!spool.mu.edu!howland.reston.ans.net!math.ohio-state.edu!magnus.acs.ohio-state.edu!importer@network.ucsd.edu
Subject: Mail order Radio Shack stuff
To: ham-equip@ucsd.edu

In article <940917130017529@ectech.com>,
Clint Bradford <clint.bradford@ectech.com> wrote:

>
>>I heard a rumor of a mail order house in Texas (Merrymac ?) that sells
> >Radio Shack stuff at a discount (I'm looking to buy an HTX-202). Anybody
> >have an address and/or phone number?
>
>The HTX-202 is on sale right now for \$199. at any Radio Shack store.
>Don't know if Marymac can beat that sale price!

Marymac's every day price is \$180 which includes shipping to your doorstep in the U.S.

So, add \$40 for the 5 year warranty (which includes dropping the thing when you are carrying it around) and it is only \$220 for an HTX-202 plus the 5 year warranty, delivered!

I haven't found anything comparable in features and price to the HTX-202, yet.

*A word of warning, never listen to the ham bands on your scanner while waiting for your first ticket to come! Argggghh!

--

Matt Porter THE Ohio State University,
porter+@osu.edu THE College of Engineering,
PGP public key on request THE Department of Electrical Engineering.

Date: Thu, 15 Sep 1994 17:39:22 GMT
From: ihnp4.ucsd.edu!swrinde!emory!europa.eng.gtefsd.com!howland.reston.ans.net!vixen.cso.uiuc.edu!newsfeed.ksu.ksu.edu!moe.ksu.ksu.edu!krypton.hpc.sdsmt.edu!ep06_ee.sdsmt.edu!hpaik@network.
Subject: Need a DIAL knob replacement for FT-530
To: ham-equip@ucsd.edu

In article <Cw3IKA.3pH@eskimo.com> nikita@eskimo.com (Shane Golden) writes:
>Newsgroups: rec.radio.amateur.equipment
>Path:
>krypton.hpc.sdsmt.edu!newsfeed.ksu.ksu.edu!moe.ksu.ksu.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!usc!news.service.uci.edu!unogate!mvp.saic.com!eskimo!nikita
>From: nikita@eskimo.com (Shane Golden)

>Subject: Need a DIAL knob replacement for FT-530
>Message-ID: <Cw3IKA.3pH@eskimo.com>
>Organization: Eskimo North (206) For-Ever
>Date: Wed, 14 Sep 1994 01:24:04 GMT
>Lines: 6

>I need a replacement for the DIAL knob on the FT-530. It came off
>somewhere but now It's gone for good. I would gladly buy it from anyone or

It happened several times with me. Call YAESU (parts), then ask for the new dial knob. It is free.

H.W. Paik KF0BI

Date: Sun, 18 Sep 94 08:34:39 EST
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!iat.holonet.net!iron.com!
jsaar@network.ucsd.edu
Subject: Ramsey FX-50 Kit?
To: ham-equip@ucsd.edu

Hi,

Does anyone out there have any experience with Ramsey FX series kits, specifically the FX-50 6meter rig? Any pros and cons??

John KB5ZKD

Date: Thu, 15 Sep 1994 18:27:55 GMT
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!uwm.edu!
mixcom.com!kevin.jessup@network.ucsd.edu
Subject: Standard C1208DA 2-meter mobile
To: ham-equip@ucsd.edu

I recently purchased the Standard C1208DA 50 Watt 2-meter mobile.

So far it seems like a nice rig. The main unit is pretty small (5.5 x 1.2 x 5.8), about the size of a Kantronics KPC3 TNC. Great for a compact car.

All controls, LCD, speaker and mike are in a small handset.
The audio output is better than an HT but not as good
as my Yaesu FT2500M 2-meter mobile. (There is an external
speaker option.)

Does pretty good with wide-band receive:

100 MHz to 200 MHz (with Aircraft AM)
250 MHz to 520 MHz
also gets 800 MHz (this is not advertised and cellular is blocked)

So far (have only had it 3 days) I have not noticed any intermod
troubles when using a 1/2-wave whip while mobile.

Curious if anyone else has one and has had any problems or discovered
any mods yet. I took the cover off the main unit but found no
obvious jumpers/pads/loops. I didn't try taking apart the
handset yet.

The 2-meter/70-cm dual-band version of this is the C5718DA.

```
--  
/`- _      kevin.jessup@mixcom.com |  
{      }/ Marquette Electronics, Inc | Time for another tea party!  
 \      / Milwaukee, Wisconsin, USA |  
 |__*|  N9SQB, ARRL, Amateur Radio  |
```

Date: 15 Sep 94 15:40:26 -0600
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!
darwin.sura.net!atlas.tntech.edu!jmg@network.ucsd.edu
Subject: TenTec Omni VI any good?
To: ham-equip@ucsd.edu

In article <356k1q\$1fq6@info2.rus.uni-stuttgart.de>, moritz@ipers1.e-technik.uni-
stuttgart.de () writes:

> A friend of mine (DL9SD0) has got one and he says that it is great,
> in particular the DSP filtering.
>
> 73, Moritz DL5UH

I was down at Ten Tec a few months ago and played with one for
about 4 hours, both on CW and SSB. I think it is the best rig I
have ever used. If someone made me an offer on my mint Kenwood
850, and I could come up with the difference.. would buy one.

Jeff, AC4HF

Date: 13 Sep 1994 17:23:05 GMT
From: news.cerf.net!bengal.oxy.edu!acsc.com!wp-sp.nba.trw.com!elroy.jpl.nasa.gov!
netline-fddi.jpl.nasa.gov!news.byu.edu!news.mtholyoke.edu!world!news.kei.com!
yeshua.marcam.@@ihnp4.ucsd.edu
Subject: TM731 KENWOOD Opinion
To: ham-equip@ucsd.edu

73 51 to all OM

I want to know (by E-Mail please) your opinion about the mobile rig

KENWOOD TM 731

It's because I've the opportunity to buy a used in perfect condition.

Thanks

Jean-Christophe MONIER
Ingenieur Reseaux / Networks Engineer
Athesa - C.E.A. Defense - France
E-Mail : jcmonier@muguet.saclay.cea.fr
Phone : (33/1) 69.08.56.41

Date: 18 Sep 1994 23:34:52 -0000
From: news.delphi.com!news.delphi.com!not-for-mail@uunet.uu.net
Subject: W2A Mod???
To: ham-equip@ucsd.edu

I have a W2A that I had done the extended receive mod too but I
had to reset the CPU and now it's back to it's former state. Of course
I no longer have the directions... So, if you have it handy, I'd SURE
APPRECIATE IT if you could send the mod instructions my way.

Thanks, 73, WB1B

ps: Pointers to internet mod servers is OK too!

Date: 18 Sep 1994 23:39:05 -0000
From: news.delphi.com!news.delphi.com!not-for-mail@uunet.uu.net
Subject: Yaesu 2700RH schematic?

To: ham-equip@ucsd.edu

I have an old Yeasu 2700RH dual band mobile that I could really use a schematic or service manual photocopy. I'd be happy to pay any expenses.

Thanks, Jim WB1B

End of Ham-Equip Digest V94 #334
